

## ABSTRACT OF THE DISCLOSURE

Disclosed is an apparatus for controlling a door of a drum type washing machine and method thereof. The present invention allows the door to be opened only if there exists no water in the washing tub or if the water level in the tub is very low, by which water is prevented from cascading out of the washing machine when a door is opened. The present invention includes the steps of sensing a water level in a washing tub, comparing the sensed water level to a reference, and locking or unlocking the door according to a result of the comparing step.